

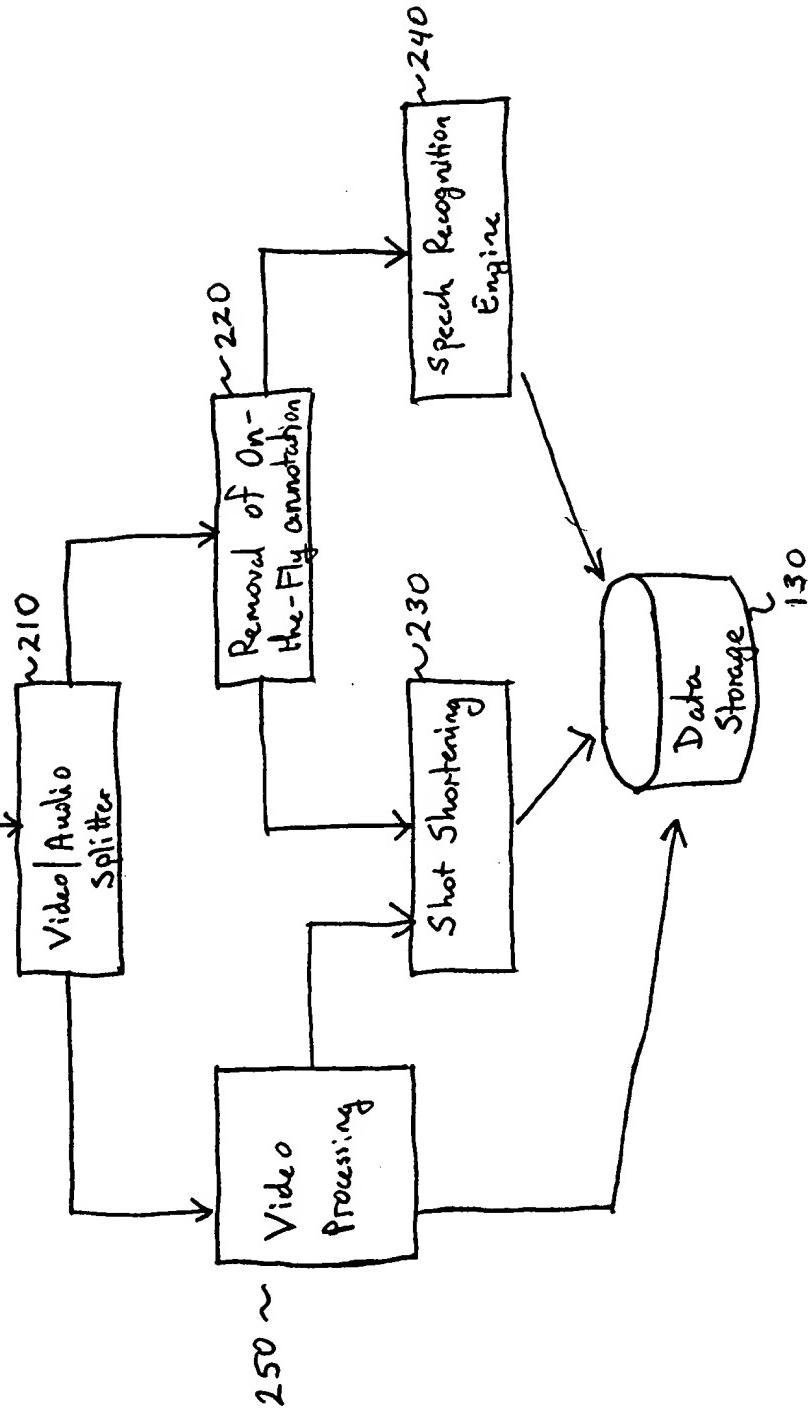
FIG. 1

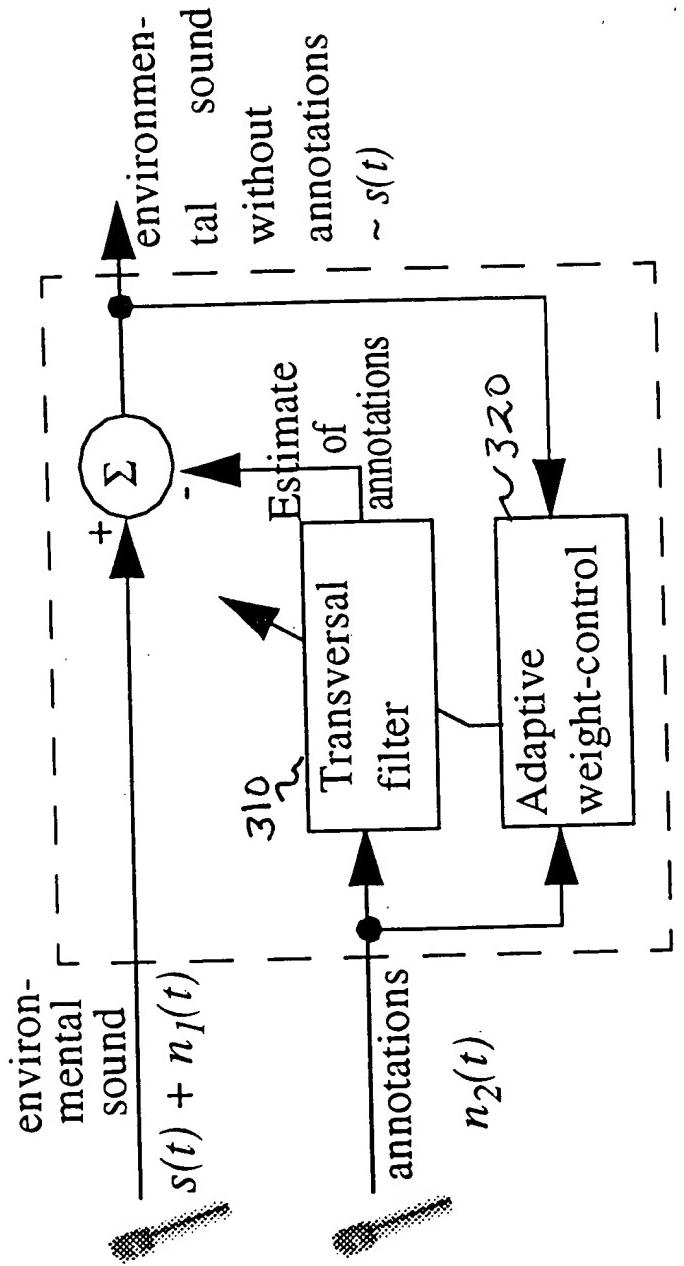
F I G. 2

Digitized Input

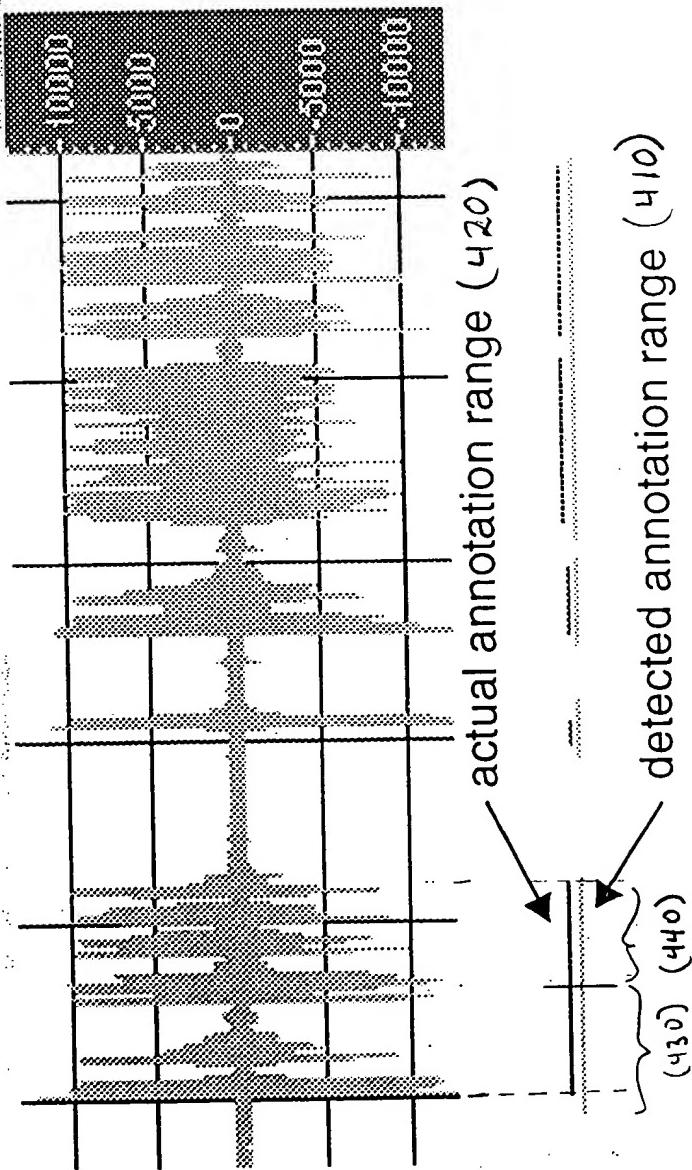
Digital Signal

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**Figure 3:** Adaptive noise cancellation



**Figure 4:** Localizing annotations by signal energy

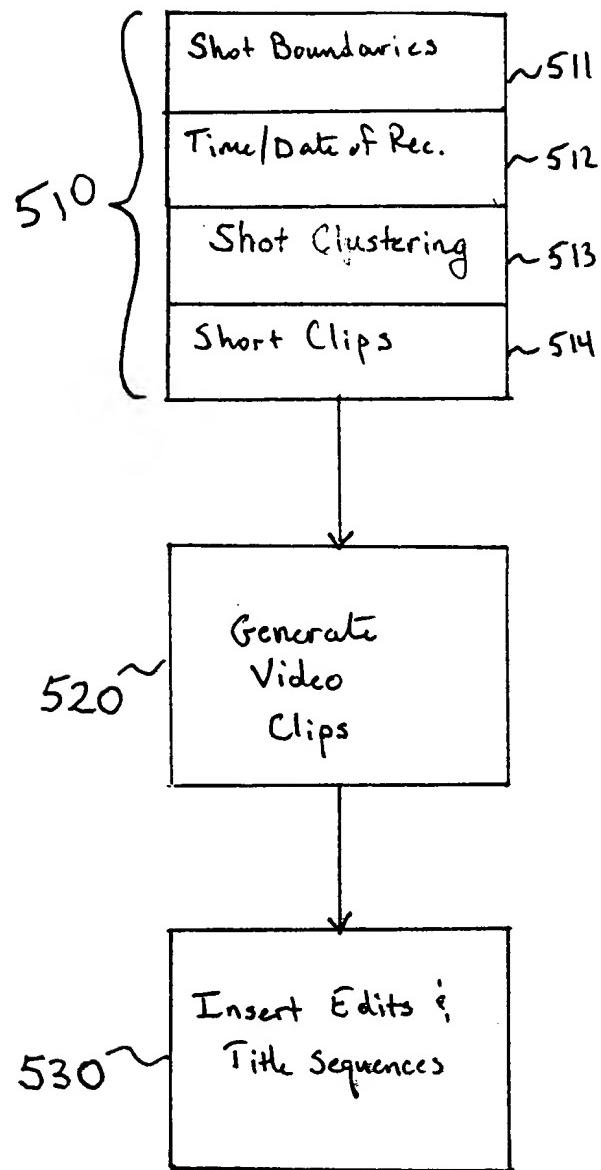


FIG. 5 - 3 step Video Abstraction Process